

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: P. Bonutti  
Application No.: To be Assigned  
(Continuation of App No. 09/118,665)  
Filed: Herewith

Group Art Unit:  
Examiner: To be Assigned  
Attorney Docket No.: 780-A03-040-8

For: APPARATUS AND METHOD FOR USE IN MEDICAL IMAGING

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.56**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure provisions of C.F.R. § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

A revised Form PTO/SB/08 listing all patents, publications, applications, or other information submitted for consideration is enclosed. Copies of issued U.S. patents and published U.S. patent application are not being submitted pursuant to the waiver of 37 C.F.R. § 1.98 (a)(2)(i). Copies of the other listed documents from prior Application No. 09/118,665, filed July 17, 1998, of which this application claims priority under 35 U.S.C. § 120, are not being submitted pursuant to 37 C.F.R. § 1.98(d).

No admission is made that the information cited in this Statement is, or is considered to be prior art, material to patentability nor a representation that a search has been made.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or certification is required.

Dated: Sept 18, 2003

Respectfully submitted,



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PTO/SB/08A (10-96)  
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-Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b> (use as many sheets as necessary)				Complete If Known	
				Filing Date	
				First Named Inventor	P. Bonutti
				Group Art Unit	
				Examiner Name	To be Assigned
Sheet	1	of	3	Attorney Docket Number	780-A03-040-8

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	1,239,146		Wantz	09-04-17	
	AB	2,801,142		Adams	07-30-57	
	AC	2,972,505		Weickgenannt	02-21-61	
	AD	3,025,397		Travis et al.	03-13-62	
	AE	3,124,328		Kortsch	03-10-64	
	AF	3,521,876		Smith	07-28-70	
	AG	3,528,413		Aydt	09-15-70	
	AH	3,766,384		Anderson	10-16-73	
	AI	4,050,355		Niskanen	09-27-77	
	AJ	4,232,681		Tulaszewski	11-11-80	
	AK	4,256,112		Kopf et al.	03-17-81	
	AL	4,291,229		Patt	09-22-81	
	AM	4,323,080		Melhart	04-06-82	
	AN	4,407,277		Ellison	10-04-83	
	AO	4,534,076		Barge	08-13-85	
	AP	4,534,358		Young	08-13-85	
	AQ	4,562,588		Ruf	12-31-85	
	AR	4,616,814		Harwood-Nash et al.	10-14-86	
	AS	4,681,308		Rice	07-21-87	
	AT	4,717,133		Walsh et al.	01-05-88	
	AU	4,827,496		Cheney	05-02-89	
	AV	4,924,198		Laskaris	05-08-90	

Examiner	Date Considered
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	AW	4,968,937		Akgun	11-06-90	
	AX	5,001,739		Fischer	03-19-91	
	AY	5,007,912		Albrektsson et al.	04-16-91	
	AZ	5,008,624		Yoshida	04-16-91	
	BA	5,078,140		Kwoh	01-07-92	
	BB	5,153,546		Laskaris	10-06-92	
	BC	5,154,178		Shah	10-13-92	
	BE	5,275,174		Cook	01-04-94	
	BF	5,329,924		Bonutti	07-19-94	
	BG	5,343,580		Bonutti	09-06-94	
	BH	5,542,423		Bonutti	08-06-96	
	BI	5,562,094		Bonutti	10-08-96	
	BJ	5,640,958		Bonutti	06-24-97	
	BK	5,743,264		Bonutti	04-28-98	
	BL	6,044,289		Bonutti	03-28-00	
	BM	6,141,579		Bonutti	10-31-00	
	BN	6,504,371		Damadian et al.	01-07-03	
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FOREIGN PATENT DOCUMENTS							
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	CA	DE	3140225		04-1983		
	CB	DE	3732579		04-1989		
	CC	EP	0067933		12-1982		

  

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	DA	FRANK G. SHELLOCK, Patellofemoral Joint Abnormalities in Athletes: Evaluation by Kinematic Magnetic Resonance Imaging, Top Magn Reson Imaging, 1991;3 (4):71-95	
	DB	FRANK G. SHELLOCK et al., Patellar Tracking Abnormalities: Clinical Experience with Kinematic MR Imaging in 130 Patients, Radiology 1989; 172:799-804	
	DC	PETE SULLENBERGER, Letter to Solomon with attached flyers, September 12, 1991	
	DD	FRANK G. SHELLOCK, Kinematic Magnetic Resonance Imaging of the Joints: Techniques and Clinical Application, Magnetic Resonance Quarterly Vol. 7 No.2, pp. 104-135, 1991 Raven Press, Ltd., New York	

  

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